

MODULAR DC-DC STANDBY VOLTAGE CONVERTER HAVING PROGRAMMABLE SEQUENCING

ABSTRACT OF THE DISCLOSURE

[0028] An information handling system having a modular DC-DC standby power converter with programmable sequencing. The modular DC-DC standby power converter comprises a plurality of DC inputs and a plurality of DC outputs. The modular DC-DC standby power converter may also be bypassed and/or put into an off-state such that a voltage(s) of at least one output of the converter may then be the same voltage(s) of at least one input. When the modular DC-DC standby power converter is bypassed and/or in the off-state, its outputs may be at a high impedance. The output voltage(s) may be adjusted for specific system requirements. Turn-on and turn-off sequencing of the output voltage(s) may be programmed. The modular DC-DC standby power converter may have short circuit protection.